

File

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of Wolf, et al.

USPN 09/479,877

Filed: January 10, 2000

Title: TRANSFORMED BACTERIA PRODUCING CS6 ANTIGENS AS VACCINES

AMENDMENT AND ELECTION

Honorable Commissioner of Patents February 28, 2001
and Trademarks
Washington, D.C. 20231

Sir:

This is a Response to the Office Action mailed October 19, 2001. Applicant has requested an extension of time from November 19 to December 19 to respond to the Office Action.

Please amend the claims in the following manner:

4. A protein containing the amino acid sequence

R T E I A T K N F P V S T T I S K S F F A
P E P R I Q P S F G E N V G K E G A L L F
S V N L T V P E N V S Q V T V Y P V Y D E
D Y G L G R L V N T A D A S Q S I I Y Q I
V D E K G K K M L K D H G A E V T P N Q Q
I T F K A L N Y T S G E K K I S P G I Y N
D Q V M V G Y Y V N. (SEQ. ID No. 9)

6. A protein containing the sequence:

GNWQYKSLDV NVNIEQNFIP DIDSAVRIIP VNYDSDPKLD SPLYTVEMTI
PAGVSAVKIA PTDSLTSAGQ QIGKLVNINN PDQNMNYYIR KDSGAGNFMA
GQKGSFPVKE NTSYTFSAIY TGGEYPNSGY SSGTYAGNLT VSFYSN.

(SEQ. ID No. 10)

Attached hereto is a sequence listing in computer-readable